#### **SUMMARY**

- Asthma is the fourth most prevalent chronic condition in adulthood. About 150,000 Iowa adults (6.4 percent of the population 18 years and older) have asthma. Iowa adults with the highest asthma prevalence rates are:
  - Women
  - Low income
  - High School dropouts
  - Poor overall health
  - Current and former smokers
  - Obese
- About half of all adults with asthma had an asthma attack in the past 12 months.
- About 30 percent of adults with asthma sought urgent or emergency care to treat uncontrolled asthma during the past 12 months, including 12 percent who visited a hospital emergency department.
- Estimates of the portion of Iowa children with asthma vary greatly. Iowa Behavioral Risk Factor Surveillance System (BRFSS) estimates place the rate of asthma at 5.3 percent (n=36,100 in 2003), while data from the 2005 Iowa Youth Risk Behavior Survey (YRBS) estimate 14.4 percent (n=26,000) in 2005 High School youth.
- During the past 25 years, Iowa has had an average of 53 deaths from asthma per year.
   For the years 2000-2004, there were 44 deaths per year. For every death from asthma, there are about two more deaths in which asthma is listed as a contributing cause.
- Females are about twice as likely to die from asthma as are men.
- African-Americans are about three times more likely to die from asthma than Caucasians, but they account for only about three deaths each year.
- About 2,400 hospitalizations each year are directly attributable to asthma, another 10,000 hospital discharge records asthma as a secondary cause.
- While race is missing for 21 percent of inpatient discharge records, based on race data available, African-Americans are estimated to be two to three times more likely to be hospitalized from asthma than Caucasians.
- Persons older than 65 years and younger than 5 years of age have higher hospitalization rates than those 5 to 65 years of age.
- Among children, boys are more likely to be hospitalized than girls. Two-thirds of hospitalizations of children 0 to 4 years of age are boys.

### **COSTS OF ASTHMA**

Direct and indirect costs of asthma in Iowa are estimated to be between \$144 and \$154 million per year, or about \$759 per person with asthma.

## COUNT OF INPATIENT HOSPITALIZATIONS BY COUNTY ALL AGES:

<u>Count of Inpatient Hospitalizations</u> from Asthma (Asthma Primary Discharge Diagnosis) and Ranking of Counts by Patient County of Residence, <u>All Ages</u>

1995-1999 Average Annualized Count, Iowa State Inpatient Database

Risk	Rank	County of	Hospita	alizations	
Classification	Kank	Residence	# /Yr	%	
	1	Polk	475.6	17.1%	
	2	Scott	206.4	7.4%	
	3	Linn	177.2	6.4%	
	4	Black Hawk	169.8	6.1%	
	5	Woodbury	93.2	3.3%	
	6	Lee	86.2	3.1%	
S	7	Webster	85.0	3.0%	
[0]	8	Johnson	70.8	2.5%	
AT	9	Dubuque	65.6	2.4%	
Z	10	Clinton	61.8	2.2%	
AL	11	Des Moines	54.4	2.0%	
Ţ	12	Pottawattamie	46.2	1.7%	
SF	13	Marshall	43.6	1.6%	
HC	14	Cerro Gordo	43.0	1.5%	
Ā	15	Hamilton	42.8	1.5%	
0 ++	16	Wapello	41.4	1.5%	
MOST # OF HOSPITALIZATIONS	17	Story	38.4	1.4%	
So	18	Jasper	37.2	1.3%	
Z	19	Marion	33.8	1.2%	Mean *
	20	Floyd	32.2	1.2%	County
	21	Warren	29.0	1.0%	Count
	22	Muscatine	28.8	1.0%	28.2
	23	Poweshiek	23.6	0.8%	
	24	Montgomery	23.2	0.8%	
	25	Boone	23.0	0.8%	
	26	Buchanan	20.8	0.7%	
	27	Hardin	20.6	0.7%	
	28	Jones	20.2	0.7%	
	29	Benton	19.8	0.7%	
	30	Union	19.2	0.7%	
	31	Plymouth	18.8	0.7%	
#	32	Dallas	18.6	0.7%	
Ž	33	Page	18.4	0.7%	
- OIA	34	Tama	18.2	0.7%	
RE THAN STATE MEDIAN#	35	Fayette	17.0	0.6%	
B ⊠	36	Sioux	16.6	0.6%	
	37	Henry	16.2	0.6%	
₹T?	38	Appanoose	16.0	0.6%	
Z	39	Cedar	15.0	0.5%	
HA H	40	Bremer	14.8	0.5%	
E	41	Clay	14.6	0.5%	
RE	42	Buena Vista	14.4	0.5%	
I 0	43	Mills	14.2	0.5%	
	44	Washington	13.2	0.5%	
	45	Shelby	13.0	0.5%	
	46	Chickasaw	12.8	0.5%	
	47	Cass	12.6	0.5%	Median *
	48	Crawford	12.6	0.5%	County
	49	Emmet	12.2	0.4%	Count
	50	Butler	12.2	0.4%	12.2

<sup>\*</sup>The *median* count of hospitalizations for all Iowa counties is the count above and below which half of all 99 counties' counts fall. The *mean* county count is the *average* count for all 99 counties (i.e., sum of all counties' counts of hospitalizations/99 counties).

wa State Inpatient Database						
Risk	Rank	County of				
Classification	Kalik	Residence	# /Yr	%		
	51	Jefferson	12.0	0.4%		
	52	Mahaska	11.8	0.4%		
	53	O'Brien	11.6	0.4%		
	54	Wright	11.4	0.4%		
	55	Cherokee	11.4	0.4%		
	56	Jackson	11.0	0.4%		
	57	Dickinson	10.6	0.4%		
	58	Iowa	10.4	0.4%		
# Z	59	Delaware	10.2	0.4%		
[ <b>A</b> ]	60	Humboldt	10.2	0.4%		
ED	61	Monona	10.2	0.4%		
M	62	Calhoun	9.8	0.4%		
Z	63	Harrison	9.6	0.3%		
HA	64	Clayton	9.6	0.3%		
T	65	Sac	9.2	0.3%		
FEWER THAN MEDIAN#	66	Allamakee	9.2	0.3%		
W2	67	Franklin				
臣			9.0	0.3%		
	68	Greene Hancock	8.8	0.3%		
	69		8.6	0.3%		
	70	Louisa	7.6	0.3%		
	71	Lucas	7.0	0.3%		
	72	Guthrie	7.0	0.3%		
	73	Keokuk	7.0	0.3%		
	74	Kossuth	6.8	0.2%		
	75	Mitchell	6.8	0.2%		
	76	Pocahontas	6.6	0.2%		
	77	Van Buren	6.6	0.2%		
	78	Wayne	6.4	0.2%		
	79	Winneshiek	6.4	0.2%		
	80	Adams	6.0	0.2%		
	81	Carroll	6.0	0.2%		
SN	82	Fremont	5.6	0.2%		
10	83	Adair	5.6	0.2%		
AT	84	Madison	5.6	0.2%		
ZI	85	Winnebago	5.2	0.2%		
IV,	86	Taylor	5.2	0.2%		
Ш	87	Monroe	5.2	0.2%		
IS(	88	Clarke	5.0	0.2%		
# OF HOSPITALIZATIONS	89	Lyon	4.2	0.2%		
ЭF	90	Palo Alto	4.2	0.2%		
	91	Grundy	4.0	0.2%		
$\mathbf{ST}$	92	Audubon				
EA.		Davis	3.8	0.1%		
[]	93	Decatur	3.8	0.1%		
	94		3.4	0.1%		
	95	Ida Oscaola	3.2	0.1%		
	96	Osceola	3.0	0.1%		
	97	Ringgold	2.0	0.1%		
	98	Worth	1.8	0.1%		
	99	Howard	1.4	0.1%		
Average Annu			2,787	100%		
State	Mean	28.2	Range	(1 - 476)		
Statistics:	Median	12.2	of Counts			
	Std Dev	85.1				
-1	Std Dev	0				

## AVERAGE ANNUAL COUNT OF INPATIENT HOSPITALIZATIONS BY COUNTY 0 TO 4 YEARS OF AGE:

Average Annual Count of Inpatient Hospitalizations from Asthma (Asthma Primary Discharge Diagnosis) for Children 0 to 4 Years of Age and Ranking of Counts by Patient County of Residence, 2000-2004 Average, Iowa State Inpatient Database

Risk	ъ .	County of	Hospita	lizations	. *
Classification	Rank	Residence	#/Yr	%	
	1	Polk	70.0	17.5%	
	2	Linn	34.2	8.5%	
	3	Black Hawk	26.8	6.7%	
	4	Scott	26.8	6.7%	
	5	Marshall	14.0	3.5%	
	6	Webster	13.8	3.5%	
Š	7	Des Moines	12.0	3.0%	
<u> </u>	8	Woodbury	11.6	2.9%	
	9	Clinton	10.8	2.7%	
Z	10	Lee	10.6	2.7%	
WT.	11	Cerro Gordo	8.0	2.0%	
Ĭ	12	Johnson	8.0	2.0%	
a S	13	Dubuque	7.2	1.8%	
НС	14	Pottawattamie	7.0	1.8%	
MOST # OF HOSPITALIZATIONS	15	Jasper	6.8	1.7%	
0 **	16	Marion	5.8	1.5%	
#	17	Warren	5.8	1.5%	
SO	18	Story	5.2	1.3%	
×	19	Tama	5.2	1.3%	Mean *
	20	Muscatine	5.0	1.3%	County
	21	Buchanan	4.2	1.1%	Count
	22	Benton	3.4	0.9%	4
	23	Dallas	3.4	0.9%	
	24	Floyd	2.8	0.7%	
	25	Jones	2.8	0.7%	
	26	Sioux	2.8	0.7%	
	27	Buena Vista	2.6	0.7%	
	28	Hamilton	2.6	0.7%	
	29	Poweshiek	2.6	0.7%	
	30	Crawford	2.4	0.6%	
	31	Mills	2.4	0.6%	
#	32	Page	2.4	0.6%	
Z Z	33	Boone	2.2	0.6%	
MORE THAN MEDIAN#	34	Hardin	2.2	0.6%	
l \(\frac{1}{2}\)	35	Plymouth	2.2	0.6%	
z	36	Wapello	2.2	0.6%	
<b>[</b> 4	37	Cedar	2.0	0.5%	
I	38	Fayette	2.0	0.5%	
RE	39	Humboldt	2.0	0.5%	
10,	40	O'Brien	2.0	0.5%	
	41	Chickasaw	1.8	0.5%	
	42	Washington	1.8	0.5%	
	43	Cherokee	1.6	0.4%	
	44	Iowa	1.6	0.4%	
	45	Jackson	1.6	0.4%	
	46	Wayne	1.6	0.4%	
	47	Wright	1.6	0.4%	

<sup>\*</sup>The median count of hospitalizations for all Iowa counties is the count above and below which half of all 99 counties' counts fall. The mean county count is the average count for all 99 counties (i.e., sum of all counties' counts of hospitalizations/99 counties).

Risk	Risk County of Hospitalizations		alizations		
Classification	Rank	Residence	#/Yr		
, , , , , , , , , , , , , , , , , , ,	48	Cass	1.4	0.4%	Median County
	49	Dickinson	1.4	0.4%	Count
MEDIAN #	50	Grundy	1.4	0.4%	1.4
IAI	51	Louisa	1.4	0.4%	1.4
ED	52	Mitchell	1.4	0.4%	
M	53	Monona			
	54	Union	1.4	0.4%	
	55	Audubon	1.4	0.4%	
	56	Butler	1.2	0.3%	
	57	Clarke	1.2	0.3%	
	58	Clayton		0.3%	
*	59	Decatur	1.2	0.3%	
Z Z	60	Keokuk	_	0.3%	
IA	61	Mahaska	1.2	0.3%	
ED		Allamakee	1.2	0.3%	
M	62		1.0	0.3%	
A Z	63	Calhoun	1.0	0.3%	
FEWER THAN MEDIAN #	64	Henry	1.0	0.3%	
R	65	Kossuth	1.0	0.3%	
VΕ	66	Lucas	1.0	0.3%	
ΈV	67	Ringgold	1.0	0.3%	
H	68	Sac	1.0	0.3%	
	69	Van Buren	1.0	0.3%	
	70	Winnebago	1.0	0.3%	
	71	Winneshiek	1.0	0.3%	
	72	Appanoose	0.8	0.2%	
	73	Carroll	0.8	0.2%	
	74	Greene	0.8	0.2%	
	75	Hancock	0.8	0.2%	
	76	Jefferson	0.8	0.2%	
	77	Madison	0.8	0.2%	
	78	Palo Alto	0.8	0.2%	
	79	Pocahontas	0.8	0.2%	
	80	Worth	0.8	0.2%	
S	81	Adams	0.6	0.2%	
Z	82	Clay	0.6	0.2%	
IIC	83	Emmet	0.6	0.2%	
ZA.	84	Franklin	0.6	0.2%	
LI	85	Guthrie	0.6	0.2%	
ΓA	86	Lyon	0.6	0.2%	
PI	87	Taylor	0.6	0.2%	1
OF HOSPITALIZATIONS	88	Adair	0.4	0.1%	
H H	89	Bremer	0.4	0.1%	
ō	90	Davis	0.4	0.1%	
LEAST #	91	Delaware	0.4	0.1%	
AS.	92	Monroe	0.4	0.1%	
CE,	93	Montgomery	0.4	0.1%	
	94	Shelby	0.4	0.1%	
	95	Fremont	0.2	0.1%	
	96	Harrison	0.2	0.1%	
	97	Osceola	0.2	0.1%	
	98	Howard	0.0	0.0%	
	99	Ida	0.0	0.0%	1
Average Ann	ual: Stat		400	99%	1
State	Mean	4	Range	(0-70)	1
Statistics:	Median	1.4	of Counts	( - , 0)	
	Std Dev		Jounto		1
⊤1	Std Dev		_		

## AVERAGE ANNUAL COUNT OF INPATIENT HOSPITALIZATIONS BY COUNT, 5 TO 64 YEARS OF AGE:

Average Annual <u>Count of Inpatient Hospitalizations</u> from Asthma (Asthma Primary Discharge Diagnosis) for <u>Residents 5 to 64 Years of Age</u> and Ranking of Counts by Patient County of Residence, <u>2000-2004</u> Average, Iowa State Inpatient Database

Classification	Rank	County of	Hospita	lizations	
Classification	Kalik	Residence	# /Yr	%	
	1	Polk	232.8	15.8%	
	2	Scott	112.6	7.7%	
	3	Linn	108.6	7.4%	
	4	Black Hawk	90.4	6.2%	
	5	Woodbury	65.4	4.5%	
	6	Johnson	43.2	2.9%	
S	7	Webster	37.4	2.5%	
ĮO.	8	Lee	35.4	2.4%	
ΙN	9	Clinton	34.6	2.4%	
Z	10	Pottawattamie	33.8	2.3%	
ΨΓ	11	Des Moines	30.8	2.1%	
Ţ	12	Dubuque	24.4	1.7%	
SP	13	Hamilton	22.4	1.5%	
H0	14	Marshall	21.6	1.5%	
<u> </u>	15	Story	21.4	1.5%	
0	16	Cerro Gordo	20.6	1.4%	
MOST # OF HOSPITALIZATIONS	17	Wapello	19.2	1.3%	
OS	18	Floyd	18.0	1.2%	
M.	19	Boone	16.0	1.1%	Mean
	20	Jasper	15.0	1.0%	County *
	21	Warren	15.0	1.0%	Count
	22	Montgomery	14.8	1.0%	14.8
	23	Muscatine	14.6	1.0%	
	24	Poweshiek	14.2	1.0%	
	25	Union	13.6	0.9%	
	26	Jones	13.2	0.9%	
	27	Marion	13.0	0.9%	
	28	Buchanan	12.2	0.8%	
	29	Plymouth	11.8	0.8%	
	30	Benton	11.4	0.8%	
	31	Fayette	10.0	0.7%	
	32	Dallas	9.8	0.7%	
	33	Henry	9.8	0.7%	
#	34	Shelby	9.6	0.7%	
AN	35	Clay	9.4	0.6%	
DI	36	Page	9.4	0.6%	
ME	37	Mills	9.0	0.6%	
Ž	38	Jefferson	8.8	0.6%	
MORE THAN MEDIAN #	39	Bremer	8.4	0.6%	
T 2	40	Appanoose	8.2	0.6%	
RE	41	Washington	7.8	0.5%	
MO	42	Chickasaw	7.2	0.5%	
P.	43	Hardin	7.2	0.5%	
	44	Sioux	7.2	0.5%	
	45	Cedar	7.0	0.5%	
	46	Delaware	7.0	0.5%	
	47	Cass	6.6	0.4%	
	48	Buena Vista	6.4	0.4%	Median *
	49	Mahaska	6.2	0.4%	County
	50	Wright	6.2	0.4%	Count
I		<i>G</i> .		0.170	6.2

<sup>\*</sup>The median count of hospitalizations for all Iowa counties is the count above and below which half of all 99 counties' counts fall. The mean county count is the average count for all 99 counties (i.e., sum of all counties' counts of hospitalizations/99 counties).

te Inpatient Database  Classification   Park   County of   Hospitalizations					
Classification	Rank	Residence	#/Yr	anzations %	
	51	Iowa	6.0	0.4%	
	52	Tama	5.6	0.4%	
	53	Crawford	5.4	0.4%	
	54	Dickinson	5.4	0.4%	
	55	Harrison	5.4	0.4%	
	56	Lucas	5.4	0.4%	
	57	Calhoun	5.2	0.4%	
	58	Cherokee	+		
#	59	Guthrie	5.2	0.4%	
A N	60	Humboldt			
FEWER THAN MEDIAN#			5.2	0.4%	
Æ	61	Jackson	5.2	0.4%	
Ź	62	Allamakee	5.0	0.3%	
<b>[</b> A]	63	Louisa	5.0	0.3%	
II	64	Emmet	4.8	0.3%	
ER	65	Greene	4.8	0.3%	
<b></b>	66	O'Brien	4.6	0.3%	
FE	67	Adams	4.4	0.3%	
	68	Hancock	4.4	0.3%	
	69	Fremont	4.0	0.3%	
	70	Franklin	3.8	0.3%	
	71	Sac	3.8	0.3%	
	72	Adair	3.6	0.2%	
	73	Butler	3.6	0.2%	
	74	Carroll	3.6	0.2%	
	75	Kossuth	3.6	0.2%	
	76	Mitchell	3.4	0.2%	
	77	Monona	3.4	0.2%	
	78	Van Buren	3.4	0.2%	
	79	Keokuk	3.2	0.2%	
	80	Madison	3.2	0.2%	
	81	Winnebago	3.0	0.2%	
S	82	Clayton	2.8	0.2%	
<u> </u>	83	Taylor	2.6	0.2%	
	84	Wayne	+		
/Z		Clarke	2.6	0.2%	
Į.	85		2.4	0.2%	
/ <u>T</u>	86	Pocahontas	2.4	0.2%	
SP	87	Davis	2.2	0.2%	
9	88	Ida	2.0	0.1%	
# OF HOSPITALIZATIONS	89	Monroe	2.0	0.1%	
0 #	90	Palo Alto	2.0	0.1%	
#L	91	Grundy	1.8	0.1%	
AS	92	Osceola	1.8	0.1%	
LE	93	Winneshiek	1.8	0.1%	
	94	Audubon	1.4	0.1%	
	95	Decatur	1.4	0.1%	
	96	Lyon	1.0	0.1%	
	97	Worth	0.8	0.1%	
	98	Ringgold	0.6	0.1%	
	99	Howard	0.4	0.0%	
Average Ann	ual: State of	Iowa	1,469	99%	
State	Mean	14.8	Range	(<1 - 233)	
Statistics:	Median	6.2	of Counts	. ,	
	+1 Std Dev	44.2			
	-1 Std Dev	0	1		
	-1 Sid Dev	U			

6.2

# AVERAGE ANNUAL COUNT OF INPATIENT HOSPITALIZATIONS BY COUNTY AGE 65 YEARS AND OLDER:

Average Annual <u>Count of Inpatient Hospitalizations</u> from Asthma (Asthma Primary Discharge Diagnosis) for <u>Adults Age 65 and Older</u> and Ranking of Counts by Patient County of Residence, <u>2000-2004</u> Average, Iowa State Inpatient Database

Risk	DI.	County of	Hospita	lizations	
Classification	Rank	Residence	# /Yr	%	
	1	Polk	49.8	9.6%	
	2	Black Hawk	33.2	6.4%	
	3	Scott	25.2	4.8%	
	4	Dubuque	23.0	4.4%	
	5	Linn	20.8	4.0%	
	6	Lee	18.4	3.5%	
SZ	7	Woodbury	13.4	2.6%	
[0]	8	Webster	12.4	2.4%	
AT.	9	Wapello	11.2	2.2%	
IZ'	10	Hamilton	11.0	2.1%	
ΑL	11	Hardin	11.0	2.1%	
II	12	Johnson	10.6	2.0%	
SF	13	Marion	9.0	1.7%	
НС	14	Des Moines	8.2	1.6%	
Ŧ	15	Cerro Gordo	8.2	1.6%	
MOST # OF HOSPITALIZATIONS	16	Pottawattamie	8.0	1.5%	
T #	17	Montgomery	7.6	1.5%	
so	18	Jasper	6.8	1.3%	
M	19	Clinton	6.4	1.2%	
	20	Poweshiek	6.2	1.2%	
	21	Marshall	6.2	1.2%	
	22	Floyd	6.0	1.2%	
	23	Emmet	5.6	1.1%	
	24	Butler	5.4	1.0%	Mean *
	25	Story	5.4	1.0%	County
	26	Appanoose	5.2	1.0%	Count
	27	Page	5.0	1.0%	5.3
	28	Cedar	4.8	0.9%	
	29	Tama	4.8	0.9%	
	30	Bremer	4.8	0.9%	
	31	Sioux	4.6	0.9%	
#	32	Muscatine	4.2	0.8%	
MORE THAN MEDIAN #	33	Buena Vista	4.2	0.8%	
DIţ	34	Buchanan	4.0	0.8%	
AE.	35	Monona	4.0	0.8%	
Z	36	Boone	4.0	0.8%	
HA.	37	Warren	4.0	0.8%	
E.	38	Cass	3.8	0.7%	
RE	39	Clayton	3.8	0.7%	
40	40	Winneshiek	3.8	0.7%	
	41	Henry	3.6	0.7%	
	42	O'Brien	3.6	0.7%	
	43	Plymouth	3.6	0.7%	
	44	Pocahontas	3.6	0.7%	
	45	Dallas	3.6	0.7%	
	46	Clay	3.6	0.7%	
	47	Washington	3.4	0.7%	

<sup>\*</sup>The median count of hospitalizations for all Iowa counties is the count above and below which half of all 99 counties' counts fall. The mean county count is the average count for all 99 counties (i.e., sum of all counties' counts of hospitalizations/99 counties).

Inpatient Database					
Risk	Rank	County of		alizations	
Classification		Residence	# /Yr	%	
#	48	Chickasaw	3.2	0.6%	
MEDIAN	49	Crawford	3.2	0.6%	
/IQ	50	Fayette	3.2	0.6%	
Œ	51	Lyon	3.2	0.6%	
~	52	Benton	3.2	0.6%	
	53	Cherokee	3.0	0.6%	
	54	Franklin	3.0	0.6%	
	55	Jackson	2.8	0.5%	
	56	Sac	2.8	0.5%	
	57	Union	2.8	0.5%	
#	58	Mahaska	2.8	0.5%	
3	59	Keokuk	2.6	0.5%	
<b>7I</b> (	60	Monroe	2.6	0.5%	
≘	61	Dickinson	2.6	0.5%	
Ž.	62	Kossuth	2.4	0.5%	
[A]	63	Shelby	2.4	0.5%	
TH	64	Van Buren	2.4	0.5%	
3 <b>R</b>	65	Wayne	2.4	0.5%	
WE	66	Jones			
FEWER THAN MEDIAN	67	Harrison	2.4	0.5% 0.5%	
-		Harrison Hancock			
	68	Mitchell	2.2	0.4%	
	69		2.2	0.4%	
	70	Wright	2.2	0.4%	
	71	Calhoun	2.0	0.4%	
	72	Fremont	2.0	0.4%	
	73	Palo Alto	2.0	0.4%	
	74	Taylor	2.0	0.4%	
	75	Carroll	1.8	0.3%	
	76	Delaware	1.8	0.3%	
	77	Greene	1.8	0.3%	
	78	Humboldt	1.8	0.3%	
	79	Iowa	1.8	0.3%	
	80	Mills	1.8	0.3%	
7.0	81	Adair	1.6	0.3%	
N <sub>S</sub>	82	Winnebago	1.6	0.3%	
01.0	83	Madison	1.6	0.3%	
A.T	84	Adams	1.4	0.3%	
ZI	85	Allamakee	1.4	0.3%	
AI	86	Audubon	1.4	0.3%	
П	87	Grundy	1.4	0.3%	
OF HOSPITALIZATIONS	88	Clarke	1.2	0.2%	
Н	89	Ida	1.2	0.2%	
ЭЕ	90	Guthrie	1.2	0.2%	
)#	91	Davis	1.0	0.2%	
# LSV	92	Decatur	1.0	0.2%	
EA	93	Lucas	1.0	0.2%	
1	94	Louisa	1.0	0.2%	
	95	Jefferson			
	95	Ringgold	0.6	0.1%	
	96	Worth	0.6	0.1%	
			0.6	0.1%	
	98	Osceola	0.2	0.0%	
	99	Howard	0.0	0.0%	
Average Ann	ual: Stat	e of Iowa	520	99%	
State	Mean	5.3	Range	(0-50)	
Statistics:	Median	3.2	of Counts		
+1	Std Dev	12.3			
-1	Std Dev	0	1		

Median \*
County
Count
3.2